

ABSTRACT OF THE DISCLOSURE

An imaging member having a charge transport layer with multiple regions or layers is provided. The charge transport layer includes at least two charge transport layers coated from solutions of different components and concentrations, wherein the second (top) transport layer comprises a lower concentration of different charge transport compound than the first (bottom) charge transport layer. The charge transport compound included in the second (top) charge transport layer is a high mobility hole transport compound. The charge transport compound in each layer is dissolved or molecularly dispersed in an electrically inactive film forming polymer to form a solid solution. In such a construction, the resulting dual charge transport layer exhibits enhanced cracking suppression, improves wear resistance, provides excellent imaging member electrical performance, and delivers improved print quality.

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